

# **JSC Engineering, Technology, and Science Contract**

## **Applicable Documents**

### **Attachment J-1**

Attachment J-1, Applicable Documents List contains applicable documents for the contract effort. The contractor shall comply with these documents in performing contractual requirements. In the event that there is a conflict between the revision in the latest version of ADL and the applicable documents list in a task order, the contractor shall comply with the revision specified in the TO for work under that TO. For applicable documents, required only by DRDs implemented in Section 2 of the SOW, the revision will be specified in the individual TO.

The documents identified in Attachment J-1, Applicable Documents List are cited within the body of this contract. Requirements written in these documents have the full force and effect as if their text were written in this contract including all Task Orders to the extent that the requirements relate to context of the work to be performed within the scope of this contract unless specifically excluded in a Task Order.

The contractor is contractually required to comply with the requirements in all documents listed in the Attachment J-1 Applicable Document List (ADL) as they are applicable to the scope of the work prescribed even if not listed in the Applicable Documents section of the TO. For example, if the task is for a non-flight hardware/software, then compliance to a flight hardware/software requirement in the ADL is not applicable.

If a TO listed a document that is already on the ADL, then it only for emphasis or information. The contractor is still contractually bound to comply with other relevant documents in the ADL for this specific task order.

The contractor is contractually obligated to comply with the documents listed in the Applicable Documents section of the TO.

When needed, a “Requirement Deviation” section will be introduced in the TO in an effort to address the following situations:

1. Compliance with a requirement or set of requirements but in a different conditions or settings. (For example levying flight hardware requirements on a non-flight hardware task order.)
2. Explicit directions to not comply with a requirement or set of requirements.
3. Compliance with a different revision of a document in the Attachment J-1 ADL.

The technical standards referred to and utilized in the performance of this contract that were not created by the Government have copyrights and are available through the sponsoring professional organizations (e.g. ANSI, SAE, IPC). However, once selected, the JETS contractor will be granted unfettered access to these standards through the NASA Standards and Technical Assistance Tool located at <https://standards.nasa.gov>. The GIDEP Operations Manual and the GIDEP Requirements Guide are available from the Government-Industry Data Exchange Program homepage located at <http://www.gidep.org>.

Document Number	Document Name	Revision/ Date
ANSI No 2136.1 (1986)	Safe Use of Lasers	1986
ANSI/ESD S20.20- 2007	Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices)	03-07
S0300-BT-PRO- 010	GIDEP Operations Manual	
S0300-BU-GYD- 101	GIDEP Requirements Guide	04-08
Clinger-Cohen Act of 1996 (as revised)	IT Management Reform Act of 1996 (the "Clinger-Cohen Bill"), Title 40	02-96
EA-WI-027	Configuration Management for Government Furnished Equipment	Rev B, 09-10
E.O 12600	Freedom of Information Act	06-87
GEIA-HB-0005-1	Standard for Mitigating the Effects of Tin Whiskers in Aerospace and High Performance Electronics	
IPC-2221	Generic Standard on Printed Board Design	Rev A, 05-03
IPC-2222	Sectional Design Standard for Rigid Organic Printed Boards	02-98
IPC-6011	Generic Performance Specification for Printed Boards	07-96
IPC-6012	Qualification and Performance Specification for Rigid Printed Boards	Rev C, 04-10
IPC J-STD-001ES	Space Applications Electronic Hardware Addendum to J- STD-001E Requirements for Soldered Electrical and Electronic Assemblies (Except Chapter 10)	Rev E, 04-10
JPR 1281.8	Product Identification and Traceability	Change 3, 01- 10
JPR 1700.1	JSC Safety and Health Handbook	Rev. J, 06-11
JPR 5322.1	Contamination Control Requirements Manual	Rev G, 02-12
JPR 8500.4	JSC Drawing Manual	Rev. K, PCN-1 01-10
JPR 8550.1	JSC Environmental Compliance Procedural Requirements	11-04
JPR 8553.1	JSC Environmental Management System Manual	03-11
JSC 17773	Instructions for Preparation of Hazard Analysis for JSC Ground Operations	Rev C, 12-01
JSC 61360	Engineering Directorate Certified Parts Approval Process	Rev A, 07-98

Document Number	Document Name	Revision/ Date
JSC 28035	Program Problem Reporting and Corrective Action (PRACA) Requirements for Johnson Space Center (JSC) Government Furnished Equipment (GFE)	Rev B, 12-06
JSC-STD-8080	JSC Design and Procedural Standard	10-11
JPR 8730.1	Electrostatic Discharge Control Requirements for the Protection of Electronic Components and Assemblies	Baseline 04-08
JPR 8730.2	JSC Fastener Integrity Testing Program	Baseline 04-08
JWI 2190.1	JSC Export Compliance	Rev B
JWI 8730.6	Task Performance Sheet	8/18/2011
JSC 49879	Johnson Space Center (JSC) Wire and Cable Integrity Compliance Program	07-06
MIL-STD-129	Military Marking for Shipment and Storage	Rev P, Chg. 4, 09-07
MIL-STD-973	Configuration Management	Notice 1, Dec 1992
MIL-STD-1576	Electroexplosive Subsystem Safety Requirements and Test Methods for Space Systems	07-84
NASA-STD-8739.1	Workmanship Standard for Polymeric Application on Electronic Assemblies	Rev A, 03-08 Chg 2 03-11
NASA-STD-8739.4	Crimping, Interconnecting Cables, Harnesses, and Wiring	Baseline 2-98 Change 6 03-11
NASA-STD-8739.5	Fiber Optic Terminations, Cable Assemblies, and Installation	Baseline 2-98 Change 2 03-11
NF 1018	NASA Property in the Custody of Contractors	08-05
NPD 7100.8	Protection of Human Research Subjects	Rev E, 05-02 Revalidated 06-07
NPD 1371.5	Coordination and Authorization of Access by Foreign Nationals and Foreign Representatives to NASA	Rev B, 04-99, Revalidated 12-10
NPD 8730.2	NASA Parts Policy	Rev C, 11-03-08
NPR 8735.1	Procedure for Exchanging Parts, Materials, and Safety Problem Data Utilizing the Government Industry Data Exchange Program and NASA Advisories	Rev B, 12-28-07
NPR 7120.5	NASA Program and Project Management Processes and Requirements	Rev D, 03-06-07
NPR 1600.1	NASA Security Program Procedural Requirements	11-04, Chg 2 04-09

Document Number	Document Name	Revision/ Date
NPR 2810.1	Security of Information Technology	Rev A, Chg 1 05-11
NPR 4100.1	NASA Materials Inventory Management Manual	Rev D, 07-99 Chg 1 03-04 Revalidated 02-06
NPR 4200.1	NASA Equipment Management Procedural Requirements	Rev G, 03-10
NPR 4300.1	NASA Personal Property Disposal Procedural Requirements	Rev A, 07-99 Revalidated via Chg 1 02-06
NPR 6000.1	Requirements for Packaging, Handling and Transport for Aeronautical and Space systems, Equipment and Associated Components	Rev H, 11-10
NPR 7150.2	NASA Software Engineering Requirements	Rev A, 10-09
NPR 8570.1	Energy Efficiency and Water Conservation	03-01, w/Chg 2 04-08
NPR 9501.2	NASA Contractor Financial Management Reporting	Rev E
OMB Circular A-130	Security of Federal Automated Information Resources	11-00
OMB Circular A-11	Preparation, Submission, and Execution of the Budget	08-11
OSHA CSP 03-01-003	Voluntary Protection Program (VPP) Policies and Procedures Manual	04-18-08
PIC 02-04	NASA Procurement Information Circular (PIC), Security Information for Unclassified Information Technology (IT) Resources	02-02
PN 04-03PN 04-03	Final Scientific and Technical Reports-SBIR and STTR Contracts	01-05
JWI 1282.11	Calibration and Control of Measuring and Test Equipment	02-10, Chg 1 11-11
JWI 8553.1	JSC Environmental Management System Implementation Guide – Aspect/Impact Assessment and Environmental Management Program (EMP) Process	06-11
JWI 8570.1	Energy Conservation	11-09
JWI 8730.7	Validation Testing of Raw Materials	Rev A, 11-11
SAE-AS9100	Quality Management Systems – Requirements for Aviation, Space and Defense Organizations	Rev C, 01-09

<b>Document Number</b>	<b>Document Name</b>	<b>Revision/ Date</b>
SAE AS5553	Counterfeit Electronics Parts, Avoidance, Detection, Mitigation, and Disposition	04-09
SMD 500-15	Security Management Directive, Security Termination Procedure	Basic
SSP 30234	Failure Modes and Effects Analysis and Critical Items Requirements List for Space Station	Rev F, 07-02
SSP 30312	Electrical, Electronic, and Electromagnetic Parts Management and Implementation Plan for Space Station Program	Rev J, 09-04
SSP 30695	Acceptance Data Package (ADP) Requirements Specification	Rev C, 08-10
S312-P-003B	Procurement Specification for Rigid Printed Boards for Space Applications and other High Reliability Uses	07-97